

Applications

Thermofix joining

Scope of application

Habasit products containing a polyamide layer



DANGER

H225	Highly flammable liquid and vapour
H301	Toxic if swallowed
H311	Toxic in contact with skin
H331	Toxic if inhaled
H315	Causes skin irritation
H319	Causes serious eye irritation
H370	Causes damage to organs
H400	Very toxic to aquatic life

Product characteristics

Description and appearance of the mixture	
Item number	H010700198/ H010700612
UFI	8300-P0FE-700M-GSAK
Designated material	Adhesive for polyamide
Use	Liquid
Color	Light brown to black
Odor	Alcoholic
Viscosity	Approx. 105 mPas
Composition	Methanolic resorcinol solution
Size of trading unit	40 g / 1000 g in plastic bottle
SDS	https://www.safin-net.com/de/MobileView.aspx?ck=580921611&type=SDB&name=e8e94723-336b-40ea-add2-b5859c2a6b30&file=sdb.doc&user=MobileUser
Alternative adhesive	Fixol-E



Shelf life, storage and disposal	
Shelf life	Printed on container
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store together with food.
Disposal	Dispose of as hazardous waste in compliance with local and national regulations. Can be burned in a suitable installation subject to local regulations.

Handling and application	
Application tools and auxiliaries	Brush, spatula (acid-resistant)
Parameter for joining	Detailed information about temperature, pressure and duration of joining can be found in the Joining Data Sheet (JDS)
Standard climatic conditions	23°C (73° F); 50 % rel. humidity

Processing specification

Use only with personal protective equipment (safety glasses, gloves, in case of insufficient ventilation wear suitable respiratory equipment).

Mark off area for gluing. This area must be clean from dirt and impurity. Apply the adhesive with a brush and rub in with brush (on traction layer only) until Fixol becomes tacky. Put glued surfaces accurately on top of each other at the first attempt.

The use of a Habasit hot-pressing device is recommended. Pressing time is individual for each belt and can be checked up in the JDS. Attention should be paid to the climatic conditions. Deviation from standard climatic conditions may need an adjustment for pressing time and temperature.

For industrial purpose only and for use according our technical regulations only.

Disclaimer

Product Application Disclaimer (valid for ALL Habasit products and mentioned on all PDS)

This disclaimer is made by and on behalf of Habasit and its affiliated companies, directors, employees, agents and contractors (hereinafter collectively "HABASIT") with respect to the products referred to herein (the "Products"). SAFETY WARNINGS SHOULD BE READ CAREFULLY AND ANY RECOMMENDED SAFETY PRECAUTIONS BE FOLLOWED STRICTLY! Please refer to the Safety Warnings herein, in the Habasit catalogue as well as installation and operating manuals. All indications / information as to the application, use and performance of the Products are recommendations provided with due diligence and care, but no representations or warranties of any kind are made as to their completeness, accuracy or suitability for a particular purpose. The data provided herein are based on laboratory application with small-scale test equipment, running at standard conditions, and do not necessarily match product performance in industrial use. New knowledge and experience may lead to re-assessments and modifications within a short period of time and without prior notice. EXCEPT AS EXPLICITLY WARRANTED BY HABASIT, WHICH WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, THE PRODUCTS ARE PROVIDED "AS IS". HABASIT DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE, ALL OF WHICH ARE HEREBY EXCLUDED TO THE EXTENT ALLOWED BY APPLICABLE LAW. BECAUSE CONDITIONS OF USE IN INDUSTRIAL APPLICATION ARE OUTSIDE OF HABASIT'S CONTROL, HABASIT DOES NOT ASSUME ANY LIABILITY CONCERNING THE SUITABILITY AND PROCESS ABILITY OF THE PRODUCTS, INCLUDING INDICATIONS ON PROCESS RESULTS AND OUTPUT.